

Research and Special Programs Admin., DOT

§ 174.5

- 174.26 Notice to train crews.
- 174.50 Nonconforming or leaking packages.

Subpart C—General Handling and Loading Requirements

- 174.55 General requirements.
- 174.57 Cleaning cars.
- 174.59 Marking and placarding of rail cars.
- 174.61 Transport vehicles and freight containers on flat cars.
- 174.63 Portable tanks, IM portable tanks, IBCs, cargo tanks, and multi-unit tank car tanks.
- 174.67 Tank car unloading.
- 174.81 Segregation of hazardous materials.

Subpart D—Handling of Placarded Rail Cars, Transport Vehicles and Freight Containers

- 174.82 General requirements for the handling of placarded rail cars, transport vehicles, freight containers, and bulk packages.
- 174.83 Switching placarded rail cars, transport vehicles, freight containers, and bulk packagings.
- 174.84 Position in train of loaded placarded rail cars, transport vehicles, freight containers or bulk packagings when accompanied by guards or technical escorts.
- 174.85 Position in train of placarded cars, transport vehicles, freight containers, and bulk packagings.
- 174.86 Maximum allowable operating speed.

Subpart E—Class I (Explosive) Materials

- 174.101 Loading Class 1 (explosive) materials.
- 174.102 Forbidden mixed loading and storage.
- 174.103 Disposition of damaged or astray shipments.
- 174.104 Division 1.1 or 1.2 (explosive) materials; car selection, preparation, inspection, and certification.
- 174.105 Routing shipments, Division 1.1 or 1.2 (explosive) materials.
- 174.106 “Order-Notify” or “C.O.D.” shipments, Division 1.1 or 1.2 (explosive) materials.
- 174.110 Car magazine.
- 174.112 Loading Division 1.3 and Division 1.2 (explosive) materials (Also see §174.101).
- 174.114 Record to be made of change of seals on “Cars loaded with Division 1.1 or 1.2 (explosive) materials”.
- 174.115 Loading Division 1.4 (explosive) materials.

Subpart F—Detailed Requirements for Class 2 (Gases) Materials

- 174.200 Special handling requirements.
- 174.201 Class 2 (gases) material cylinders.

- 174.204 Tank car delivery of gases, including cryogenic liquids.
- 174.290 Materials extremely poisonous by inhalation shipped by, for, or to the Department of Defense.

Subpart G—Detailed Requirements for Class 3 (Flammable Liquid) Materials

- 174.300 Special handling requirements.
- 174.304 Class 3 (flammable liquid) materials in tank cars.

Subparts H–I [Reserved]

Subpart J—Detailed Requirements for Division 6.1 (Poisonous) Materials

- 174.600 Special handling requirements for materials extremely poisonous by inhalation.
- 174.615 Cleaning cars.
- 174.680 Division 6.1 (poisonous) materials with foodstuffs.

Subpart K—Detailed Requirements for Class 7 (Radioactive) Materials

- 174.700 Special handling requirements for Class 7 (radioactive) materials.
- 174.715 Cleanliness of transport vehicles after use.
- 174.750 Incidents involving leakage.

AUTHORITY: 49 U.S.C. 5101–5127; 49 CFR 1.53.

Subpart A—General Requirements

§ 174.1 Purpose and scope.

This part prescribes requirements in addition to those contained in parts 171, 172, 173, and 179 of this subchapter, to be observed with respect to the transportation of hazardous materials in or on rail cars.

[Amdt. 174–26, 41 FR 16092, Apr. 15, 1976, as amended by Amdt. 174–26A, 41 FR 40685, Sept. 20, 1976; Amdt. 174–74, 58 FR 51533, Oct. 1, 1993]

§ 174.3 Unacceptable hazardous materials shipments.

No person may accept for transportation or transport by rail any shipment of hazardous material that is not in conformance with the requirements of this subchapter.

[Amdt. 174–83, 61 FR 28677, June 5, 1996]

§ 174.5 Carrier’s materials and supplies.

This subchapter applies to the transportation of a carrier’s materials and

supplies moving by rail, except that the shipper's certification is not required when these materials and supplies are being transported by the carrier who owns them. The requirements of this subchapter do not apply to railway torpedoes or fusees when carried in engines or rail cars. Railway torpedoes must be in closed metal boxes when not in use.

[Amdt. 174–26B, 41 FR 57071, Dec. 30, 1976]

§ 174.9 Inspection and acceptance.

At each location where a hazardous material is accepted for transportation or placed in a train, the carrier shall inspect each rail car containing the hazardous material, at ground level, for required markings, labels, placards, securement of closures and leakage. This inspection may be performed in conjunction with inspections required under parts 215 and 232 of this title.

[Amdt. 174–83, 61 FR 28677, June 5, 1996]

§ 174.14 Movements to be expedited.

(a) A carrier must forward each shipment of hazardous materials promptly and within 48 hours (Saturdays, Sundays, and holidays excluded), after acceptance at the originating point or receipt at any yard, transfer station, or interchange point, except that where biweekly or weekly service only is performed, a shipment of hazardous materials must be forwarded on the first available train.

(b) A tank car loaded with any Division 2.1 (flammable gas), Division 2.3 (poisonous gas) or Class 3 (flammable liquid) material, may not be received and held at any point, subject to forwarding orders, so as to defeat the purpose of this section or of § 174.204 of this subchapter.

[Amdt. 174–26, 41 FR 16092, Apr. 15, 1976, as amended by Amdt. 174–68, 55 FR 52677, Dec. 21, 1990]

§ 174.16 Removal and disposition of hazardous materials at destination.

(a) *Delivery at non-agency stations.* A shipment of Class 1 (explosive) materials may not be unloaded at non-agency stations unless the consignee is there to receive it or unless properly locked and secure storage facilities are provided at that point for its protec-

tion. If delivery cannot be so made, the shipment must be taken to next or nearest agency station for delivery.

(b) *Delivery at agency stations.* A carrier shall require the consignee of each shipment of hazardous materials to remove the shipment from carrier's property within 48 hours (exclusive of Saturdays, Sundays, and holidays) after notice of arrival has been sent or given. If not so removed, the carrier shall immediately dispose of the shipments as follows:

(1) *Division 1.1 or 1.2 (explosive) materials:* If safe storage is available, by storage at the owner's expense; if safe storage is not available, by return to the shipper, sale, or destruction under supervision of a competent person; or if safety requires, by destruction under supervision of a competent person.

(2) *Hazardous materials, except Division 1.1 or 1.2 (explosive) materials, in carload shipments:* By storage on the carrier's property; by storage on other than the carrier's property, if safe storage on the carrier's property is not available; or by sale at expiration of 15 calendar days after notice of arrival has been sent or given to the consignee, provided the consignor has been notified of the non-delivery at the expiration of a 48-hour period and orders for disposition have not been received.

(3) *Hazardous materials, except Division 1.1 or 1.2 (Class A explosive) materials, in less-than-carload shipments:* By return to the shipper if notice of non-delivery was requested and given the consignor as prescribed by the carrier's tariff, and orders for return to shipper have been received; by storage on the carrier's property; by storage on other than the carrier's property, if safe storage on carrier's property is not available; or by sale at expiration of 15 calendar days after notice of arrival has been sent or given to the consignee, provided the consignor has been notified of non-delivery at expiration of a 48-hour period and orders for disposition have not been received.

[Amdt. 174–26, 41 FR 16092, Apr. 15, 1976, as amended by Amdt. 174–68, 55 FR 52677, Dec. 21, 1990; 66 FR 45383, Aug. 28, 2001]

§ 174.20 Local or carrier restrictions.

(a) When local conditions make the acceptance, transportation, or delivery